

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 3**Complete if Known**

Application Number	10/811,761
Filing Date	3/29/2004
First Named Inventor	Jacob Wobbrock et al
Art Unit	2624
Examiner Name	Thomas Redding
Attorney Docket Number	DB001079-001

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/T.R./		US- 6,498,601 B1	12-24-2002	Gujar et al.	
		US- 6,493,464 B1	12-10-2002	Hawkins et al.	
		US- 6,366,697 B1	04-02-2002	Goldberg et al.	
		US- 6,215,901	04-10-2001	Schwartz	
		US- 6,212,298	04-03-2001	Yoshii	
		US- 6,212,297	04-03-2001	Sklarew	
		US- 6,208,757	03-27-2001	Sinden	
		US- 6,185,333	02-06-2001	Arai	
		US- 6,057,845	05-02-2000	Dupouy	
		US- 6,044,174	03-28-2000	Sinden	
		US- 6,031,525	02-29-2000	Perlin	
		US- 5,764,794	06-09-1998	Perlin	
		US- 5,596,656	01-21-1997	Goldberg	
		US- 5,521,986	05-28-1996	Curtin	
		US- 5,467,407	11-14-1995	Guberman	
		US- 5,365,598	11-15-1994	Sklarew	
		US- 5,313,527	05-17-1994	Guberman et al.	
		US- 5,297,216	03-22-1994	Sklarew	
		US- 5,214,428	05-25-1993	Allen	

FOREIGN PATENT DOCUMENTS

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

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Date
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/T.R./		US- 5,194,852	03-16-1993	More et al.	
		US- 5,140,645	08-18-1992	Whitaker	
		US- 5,125,039	06-23-1992	Hawkins	
		US- 5,022,086	06-04-1991	Crane et al.	
		US- 5,010,579	04-23-1991	Yoshida	
		US- 4,985,929	01-15-1991	Tsuyama	
		US- 4,953,225	08-28-1990	Togawa	
		US- 4,905,007	02-27-1990	Rohm	
		US- 4,771,268	09-13-1988	Sone	
		US- 4,727,357	02-23-1988	Curtin	
		US- 4,724,423	02-09-1988	Kinoshita	
		US- 4,695,828	09-22-1987	Yamamoto	
		US- 4,561,105	12-24-1985	Crane et al.	
		US- 4,542,526	09-17-1985	Satoh	
		US- 4,495,646	01-22-1985	Gharachorloo	
		US- 4,241,409	12-23-1980	Nolf	
		US- 4,199,751	04-22-1980	Piguet	
		US- 4,184,147	01-15-1980	Seelbach	
		US- 4,139,837	02-13-1979	Liljenwall et al.	

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/T.R./		US- 4,070,649	01-24-1978	Wright	
		US- 4,047,010	09-06-1977	Perotto	
		US- 4,005,400	01-25-1977	Engdahl	
		US- 3,996,557	12-07-1976	Donahey	
		US- 3,909,785	09-30-1975	Howells	
		US- 3,903,502	09-02-1975	Moss	
		US- 3,835,453	09-10-1974	Narayanan	
		US- 3,704,343	11-28-1972	Howard	
		US- 3,676,848	07-11-1972	Hall	
		US- 3,559,170	01-26-1971	Barnes	
		US- 3,253,258	05-24-1966	Hughes	
		US- 3,199,078	08-03-1965	Gaffney, Jr., et al	
		US- 3,142,039	07-21-1964	Irland	
		US- 3,108,254	10-22-1963	Dimond	
		US- 1,231,821	07-03-1917	H. Walton	
		US- 400,141	03-26-1889	R.C. Stone	
		US-			
		US-			
		US-			

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/T.R./		T.L. DIMOND, Devices for Reading Handwritten Characters, Proceedings of the Eastern Computer Conference, pages 232-237, Bell Telephone Labs, Inc., Murray Hill, N.J.	
/T.R./		DAVID GOLDBERG AND CATE RICHARDSON, Touch-Typing With a Stylus, Interchi '93, 24-29 April 1993, pages 80-87, Xerox Corporation, Palo Alto, CA	
/T.R./		I. SCOTT MACKENZIE AND R. WILLIAM SOUKOREFF, Text Entry for Mobile Computing: Models and Methods, Theory and Practice, Human-Computer Interaction, 2002, pgs. 147-198, Vol. 17	
/T.R./		POIKA ISOKOSKI AND ROOPE RAISAMO, Device Independent Text Input: A Rationale and an Example, Dept. of Computer Science, 2000, pages 76-83, Univ. of Tampere, Finland	
/T.R./		I. SCOTT MACKENZIE AND S. ZHANG, The Immediate Usability of Graffiti, Dept. of Computing & Information Science, 1997, pages 129-137, Univ. of Guelph, Canada	
/T.R./		KEN PERLIN, Quikwriting: Continuous Stylus-based Text Entry, Dept. of Computer Science, 1998, pages 215-216, New York Univ., New York	
/T.R./		SHUMIN ZHAI, MICHAEL HUNTER AND BARTON A. SMITH, Performance Optimization of Virtual Keyboards, Human-Computer Interaction, 2002, pages 89-129, Vol. 17	

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